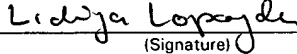


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Grier et al.  
Title: APPARATUS FOR USING  
OPTICAL TWEEZERS TO  
MANIPULATE MATERIALS  
Appl. No.: To Be Assigned  
Filing Date: August 22, 2003  
Art Unit: 2872

<b>CERTIFICATE OF EXPRESS MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Express Mail No. EV 291979571US service under 37 CFR 1.10 on the dated indicated below and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.  Lidija Lopojda (Printed Name)   (Signature)  August 22, 2003 (Date of Deposit)
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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants submit herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in both the parent application Serial No. 10/186,807, filed July 1, 2002 and the grandparent application Serial No. 09/845,045, filed April 27, 2001. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Respectfully submitted,

Date Aug. 22, 2003

By Michael D. Rechten

FOLEY & LARDNER  
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PATENT TRADEMARK OFFICE

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Registration No. 30,128

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040563-0166		SERIAL NO.		
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Grier et al.				
				FILING DATE 08/22/03		GROUP ART UNIT 2872		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	5,198,369	03/30/1993	Itoh et al.	436	534	04/19/1991	
	A2	5,245,466	09/14/1993	Burns et al.	359	296	10/08/1991	
	A3	5,512,745	04/30/1996	Finer et al.	250	251	03/09/1994	
	A4	5,776,674	07/07/1998	Ulmer	435	6	06/05/1995	
	A5	6,055,106	04/25/2000	Grier et al.	359	566	02/03/1998	
	A6	6,139,831	10/31/2000	Shivashankar et al.	424	82.05	05/28/1998	
	A7	6,416,190	07/09/2002	Grier et al.	359	614	04/27/02001	
	A8	5,079,169	01/1992	Chu et al.	436	174		
	A9	6,177,686	01/2001	Gutierrez-Aitken	257	22		
	A10	5,430,308	07/1995	Feichtner et al.	250	580		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	A11	David G. Grier, <u>Using Optical Tweezers to Manipulate Biological Samples</u> , April 21, 2001, The University of Chicago, Department of Physics, pp. 1-5.						
	A12	Kevin M. Joyce et al., <u>Visible Light Inhibits Proliferation of the Human Monoblastic U937 Cell Line</u> , February 25, 1997, Biomechanical Society Transactions, p. 25.						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				